

## ABSTRACT

A lamp assembly for a microscope, the microscope having a stand, comprising a female member comprising a first electrical socket, the socket arranged to provide a source of electricity for a lamp, the female receptacle located inside the microscope stand, and, a  
5 male member comprising at least two electrical pin terminals arranged to matingly engage the first electrical socket to receive electricity therefrom, and, a second socket electrically connected to the at least two electrical pin terminals, the second socket arranged to hold the lamp and provide electricity thereto.